

1888-9.

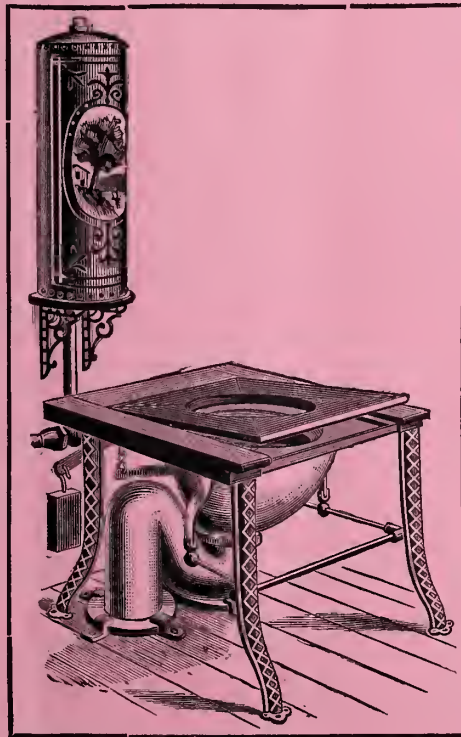
CATALOGUE AND PRICE LIST

OF

THE KELLY Self-Acting Water Closets

THE KELLY
STOP AND WASTE
COCK.

THE KELLY



THE KELLY
SELF-ACTING
URINALS.

WATER CUSHION.

The Kelly Self-Closing, Anti-Freezing Hopper Cock.

MANUFACTURED AND PATENTED BY

THOS. KELLY & BROS.

75 JACKSON STREET, CHICAGO.

Our Closets are in use throughout the United States and Canada. We will be able to furnish references in any locality.

The following are a few of the more prominent places where four thousand of our Closets are in use in this city. We will furnish a list of testimonials from Architects and Plumbers on application.

Palmer House.

Henning & Speed Block.

Maller Building, La Salle and Quincy Streets,
thirteen stories.

Hotel Pelham, State Street.

Chicago Rawhide Mfg. Co.

Howland Block.

Schlesinger & Mayer.

Public Schools throughout the City.

Billiard Room, open Board of Trade.

World's Musee of Anatomy and Gallery of
Science and Art.

Bloom's Building.

Academy of Music.

Halsted Street Opera House.

Fitzgerald's Hall.

Williams Building.

St. Joseph Hospital.

A. S. Gage & Co.

C. D. Peacock.

Franklin MacVeagh & Co.

Schane & Co.

Hughes & Johnson.

Brunswick Billiard Hall.

Globe Hotel, State Street.

Hotel Richelieu.

Chicago & Atlantic Depot.

Kentucky Block.

Hall's Safe and Lock Co.

Cosmopolitan Hotel.

Transit House and Exchange Buildings,
Union Stock Yards.

Department of Police, City.

Ewing Buildings, Fifth Avenue.

Chicago Herald.

Continental Hotel.

Potter Palmer, 50, 52 and 54 Belleville Place.

N. K. Fairbank, Office and Packing House.

Fiedler's Tassel Factory and Office.

A. N. Kellogg Printing Co.

Knight & Marshal Block, 118 Clark Street.

Wheeler's Buildings throughout the City.

Baker, Smith & Co.

A. H. Andrews & Co.

Wheeler & Wilson Sewing Machine Co.

New Home Sewing Machine Co.

Singer Sewing Machine Co.

Thompson's Restaurant.

Grant Veteran Club.

Dr. Jaeger's Sanitary Woolen Goods Co.

Union Warehouse.

Eugene Pike Buildings.

Hotel Grace, Jackson and Clark Streets.

City Hall, Ladies' Public Closets.

Alexian Bros. Hospital.

Brand's Art Gallery.

O'Brien's Art Gallery.

Potwin Estate.

Brown, Pettibone & Co., Stationers and
Printers, 80 and 82 Adams Street.

Barnhart Bros. & Spindler, Type Founders.

Mandel Bros' Factory.

Aldrich Bakery Co.

St. Pius School.

Bartholomae & Roesing.

Bradner Smith & Co.

Hub Clothing Co.

Streeter Bros.

Auditorium Building.

Chicago Public Parks.

Court Houses, City Halls, Depots, etc.,
throughout the United States.

INFRINGEMENT NOTICE.

Chicago, September 15, 1888.

We present you our Catalogue and Price List for 1888-89, containing goods of our own invention exclusively. We have spared neither time nor money in bringing them to a high state of perfection. Our inventions are fully covered by patents and we will use **every means** in our power to protect them from infringement; we will vigorously **prosecute** any person who **infringes** or in any way **aids others to infringe** upon our patents by selling, using or manufacturing them.

THOS. KELLY & BROS.

CIPHER FOR ORDERING BY TELEGRAPH.

Wash	means Fig. 1,	complete with Plain	Tank	} Drip Trays Included.
Washed	" " 1,	" " Decorated	"	
Lock	" " 2,	" " Plain	"	
Locked	" " 2,	" " Decorated	"	
Straight	" " 3,	" " Plain	"	
Straights	" " 3,	" " Decorated	"	
Frost	" " 3½,	" " Plain	"	
Frosty	" " 3½,	" " Decorated	"	
Short	" " 4,	" " Plain	"	
Shorts	" " 4,	" " Decorated	"	
Cold	" " 6,	" " Drip Tray.		
Colder	" " 6,	" without	"	
Stop	" Figs. 10 and 11, complete, for Lead Pipe.			
Stops	" " 10	" 11,	" " Iron	"
Hop	" " 12	" 14,	" " Lead	"
Hops	" " 12	" 14,	" " Iron	"

Place the amount wanted before the cipher word if more than one of a kind are wanted.

NOTICE.

Boxing and Cartage at cost to us. Our Water Closets weigh about 100 lbs. each, boxed, except Fig. 6, which weighs 50 lbs., boxed.

8 pieces of Earthenware for Figs. 1, 1½, and 2, per crate.

16 " " " 3 and 3½ "

14 " " " 4 "

Boxing and freight are cheaper on full Crates.

If the pressure at the point where the closet is to be used is less than 15 lbs. per square inch, order a low pressure.

DESCRIPTION OF THE KELLY SELF-ACTING WATER CLOSET.

FOR HIGH PRESSURE. (Over 15 lbs. per square inch.)

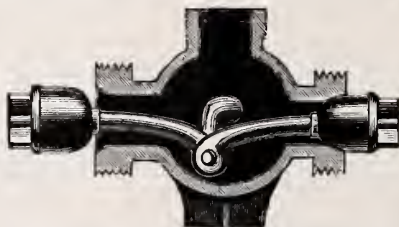
When the seat is occupied the inlet side of the valve opens and the waste or closet side of the valve closes. The water then passes up to the tank and fills it as far as the pressure of the water can compress the air. When the seat is vacated the inlet side of the valve closes and the waste or closet side of the valve opens. The compressed air then drives the water into the closet with great force, thoroughly scouring the bowl, trap, soil pipe and drain.

FOR LOW PRESSURE. (Less than 15 lbs. per square inch.)

The Low Pressure Closet is the same, except that the Kelly Air Vent is used on top of the tank to let the air out and in, but allows no water to escape.

DESCRIPTION OF VALVE.

The balls are rubber, and by moving the lever one ball shuts and the other opens. There is no friction or wear to the balls. If it was possible for them to wear it would not affect the working of the closet. Even if half of each ball was cut off, the lever would bring them to their seats.



**Sectional Cut of Valve. The only Moving Part on the
Closet Two Rubber Balls.**

ADVANTAGEOUS POINTS OF THE KELLY CLOSET.

No Noise.—The tank fills without a particle of noise; the person using it could not tell the water was connected; the powerful flush lasts about five seconds, and makes less noise than a basin, cock, or faucet over a sink.

No Overflows.—The tank being air-tight, and proved to two hundred pounds pressure per square inch, no water can escape.

No Sweating or Dripping, as the tank is empty except while the seat is occupied, thus preventing dampness and diseases caused by it.

Less Room is required than for any other closet. The *cheapest* flushing closet in the market.

Cleanliness.—It will always remain perfectly clean.

No Repairs.—It is impossible to get out of order or be put out of order by use.

No Freezing.—Our Figures 3 and $3\frac{1}{2}$ are proof against frost.

No Smell.

Low Ceilings.—It does not matter how high or low the ceiling is, the tank can be placed any height above the seat, and will give the same flush. This is an advantage where closets are placed under stairways.

No Waste.—The Tank measures an exact quantity each flush, and the pressure tends to close the valve tighter. Where water meters are used we guarantee the closet to show a saving of water over any other make.

Only One Pipe.—Galvanized iron or brass, which cannot get *jammed* by tipping back the seat.

An Ornament.—It does not require boxing in, which costs money and spoils the appearance of the room.

Powerful Flush.—The full benefit of the water works pressure is obtained, giving the closet from *three to twenty five times the flushing power* of any other closet.

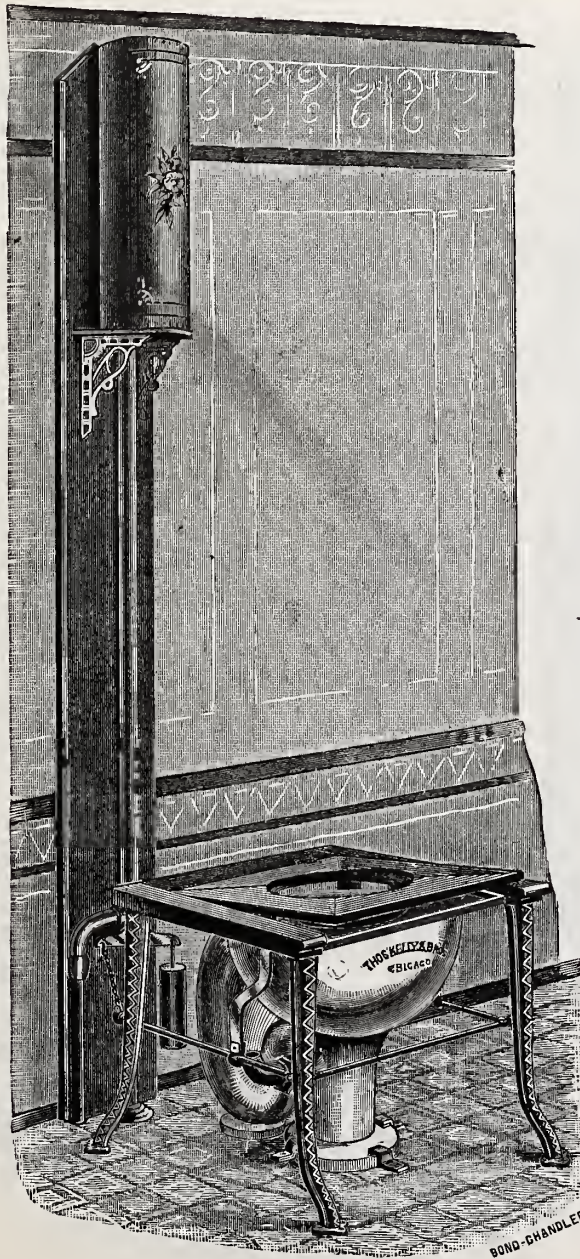
No Stopping up.

The faults of all other closets are corrected in the Kelly Closet, and it has a great many advantages that will be promptly seen by parties well posted on water closets.

We will give a Reward of \$100 to any person who can squarely point out a fault in the Kelly Self-Acting Closet.

Fig. 1.

THE KELLY SELF-ACTING WASHOUT CLOSET.



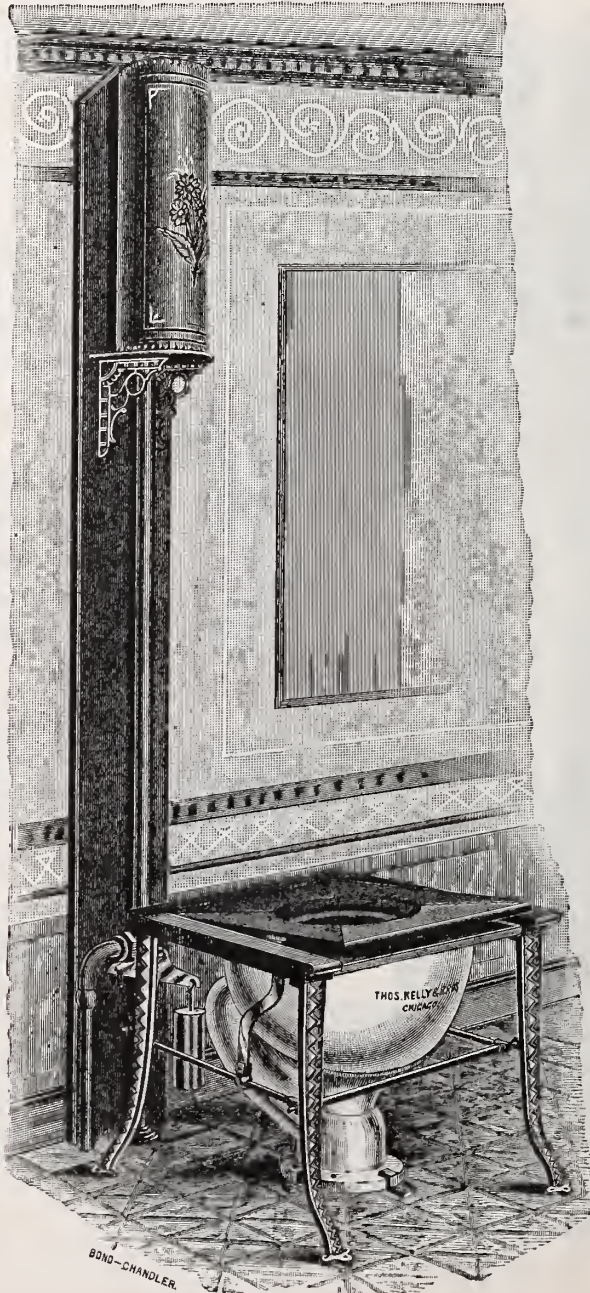
Price, complete, as shown
in cut, except pipe, \$47.50
Decorated Tank, add 3.00

**Above Price
Includes Drip Tray.
This will not be
sold without
Drip Tray.**

PEDESTAL WASHOUTS
furnished at an
ADDITIONAL COST.

This cut represents the Kelly Self-Acting Washout Closet, which is suitable for both public and private use. It should never be placed where liable to freeze, as the trap remains full of water, and would therefore be destroyed in case of freezing. For cold places we recommend our Figs. 3 and 3½, which cannot be injured by frost.

Fig. 1½.



Price, complete, as shown
in cut, except pipe, \$47 50
Decorated Tank, add 3 00

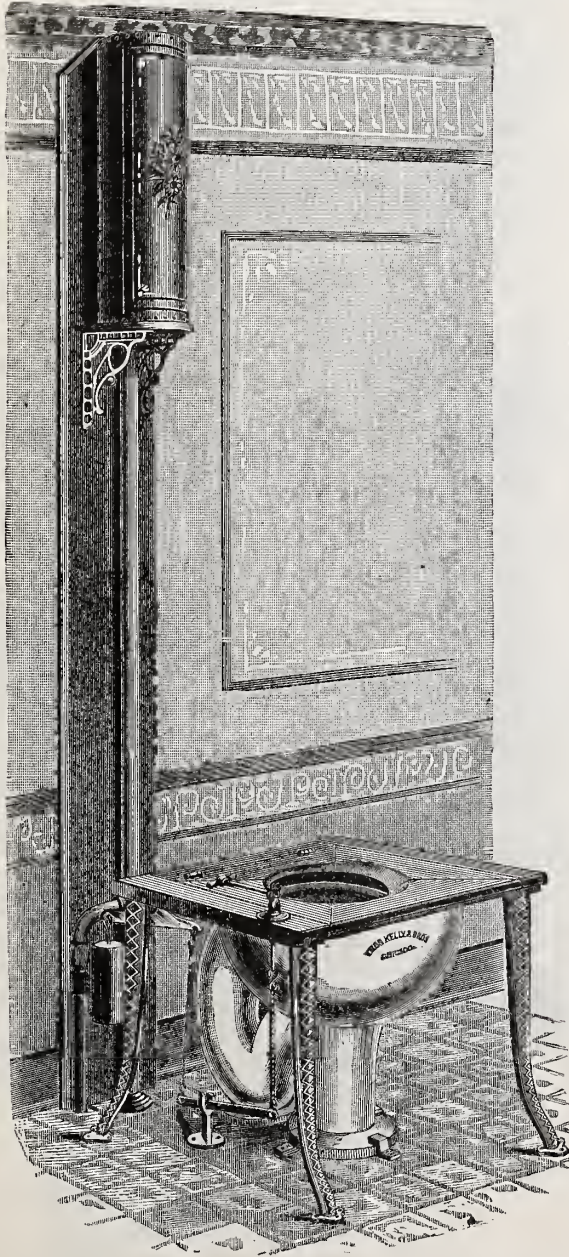
**Above Price
Includes Drip Tray.
This will not be
sold without
Drip Tray.**

The Tank and all Iron
Work connected with our
Closets is Brightly Galva-
nized.

Fig. 1½ is the same as Fig. 1, except that it has no Trap above the floor. The usual lead Trap must be placed beneath the floor. This Closet can be exposed to frost without danger—but not extreme cold. (See Figs. 3 and 3½ for Closets for use in cold places.) This Closet can be used to replace Pan Closets without changing the Trap.

Fig. 2.

THE KELLY LOCK-PULL WASHOUT CLOSET.



Price, complete, as shown
in cut, except pipe, \$47 50
Decorated Tank, add 3 00

**Above Price
Includes Drip Tray.
This will not be
sold without
Drip Tray.**

Polished Brass Legs and
Trimnings furnished at an
additional cost.

The Lock Pull will be
furnished with any form of
Earthenware, same price as
Self-Acting.

Fig. 2 is not Self-Acting—it is intended for private use only. When the Pull is lifted up and folded back as shown in cut, the Tank fills. When released the water in the tank discharges into the Closet. It can be flushed out as often as the occupant wishes.

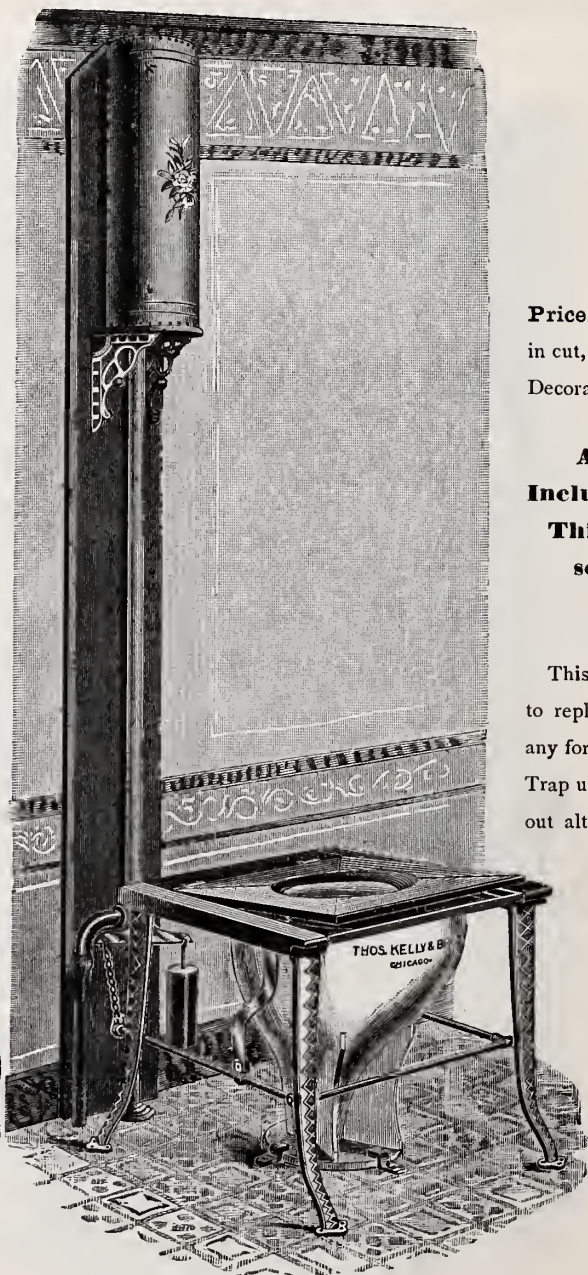
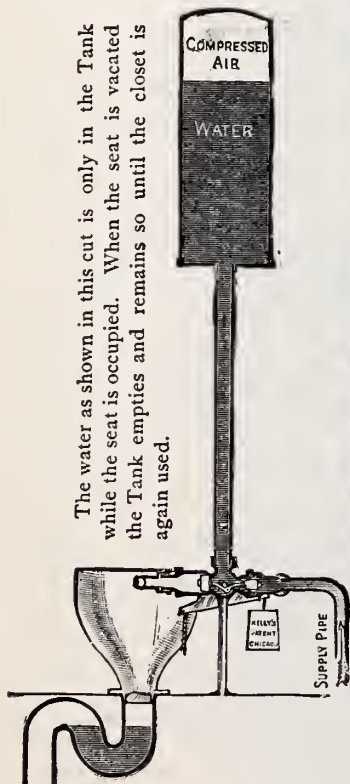
Fig. 3.

THE KELLY SELF-ACTING WATER CLOSET.

This Closet is frost-proof except the supply pipe leading to the Valve. The Closet, Valve or Tank cannot be injured by frost, as they contain no water except while the seat is occupied.

Sectional Cut of the Kelly Self-Acting Water Closet, Fig. 3.

The water as shown in this cut is only in the Tank while the seat is occupied. When the seat is vacated the Tank empties and remains so until the closet is again used.



Price, complete, as shown in cut, except pipe, \$34.50
Decorated Tank, add 3.00

Above Price Includes Drip Tray.
This will not be sold without Drip Tray.

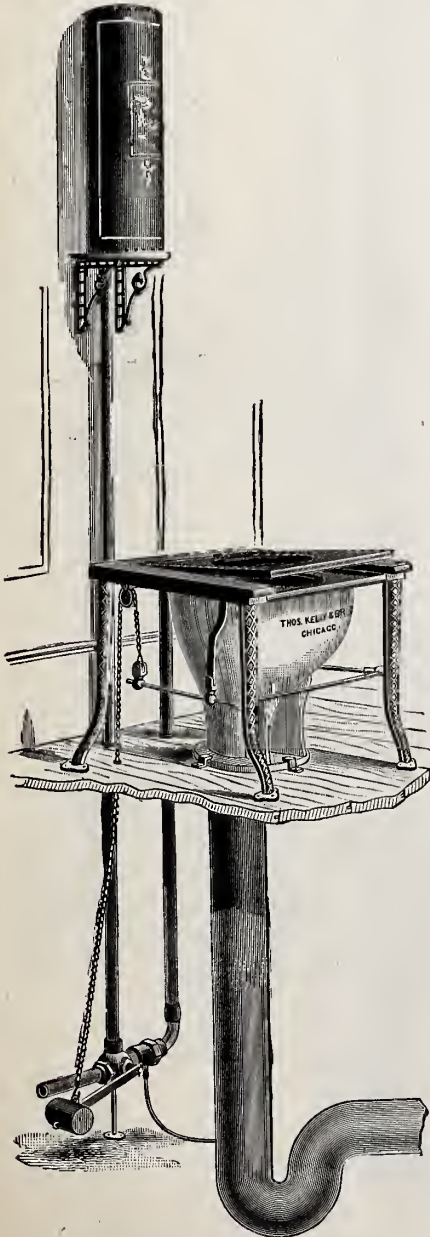
This Closet can be used to replace Pan Closets, or any form of Closet with a Trap under the floor, without alteration.

This is our Standard Closet. We can conscientiously recommend it for any place. A lead trap is placed beneath the floor (see sectional cut). The Water Seal in the Trap prevents sewer gas from entering, and the powerful flush cleans everything to the main sewer. Not the slightest trace of paper or excrement can be seen by the time the occupant arises from the seat and turns around to look in the Closet.

Fig. 3½.

THE KELLY SELF-ACTING, FROST PROOF, AFTER-FLUSH CLOSET.

(For extreme cold places only.)



When the seat is occupied, the Tank fills ; when vacated, the water in the Tank discharges into the Closet. The Pipe and Valve drain into the Trap as shown, leaving no water above freezing point, it matters not at what height above the seat the Tank is placed.

Price, complete, as shown in cut,
except pipe and Trap, - - \$34 50
Decorated Tank, add - - 3 00

Above price includes Drip Tray.
This will not be sold without Drip Tray.

Fig. 3 is preferable to this except in extreme cold places.

Fig. 4.

THE KELLY SELF-ACTING WATER CLOSET.**WITH SHORT HOPPER AND TRAP**

Price, complete, as shown in
cut, except pipe, **\$37.50**
Decorated Tank, add **3.00**
60 cents less for Trap without
Vent coupling.

**Above price includes
Drip Tray. This will
not be sold without
Drip Tray.**



This form is preferable to Fig. 3 in warm climates or in buildings that are always heated. We have deep seal closets of this form that hold a large body of water, and our patent concealed joint makes this Closet perfection.

Fig. 4. All porcelain, with Trap above floor. It will be found convenient for replacing Plunger Closets without alteration of pipe below the floor, but it must not be put where it is apt to freeze; in such cases use Figs. 3 or 3½.

Fig. 4½.

THE KELLY SELF-ACTING WATER CLOSET.

Drive Out.

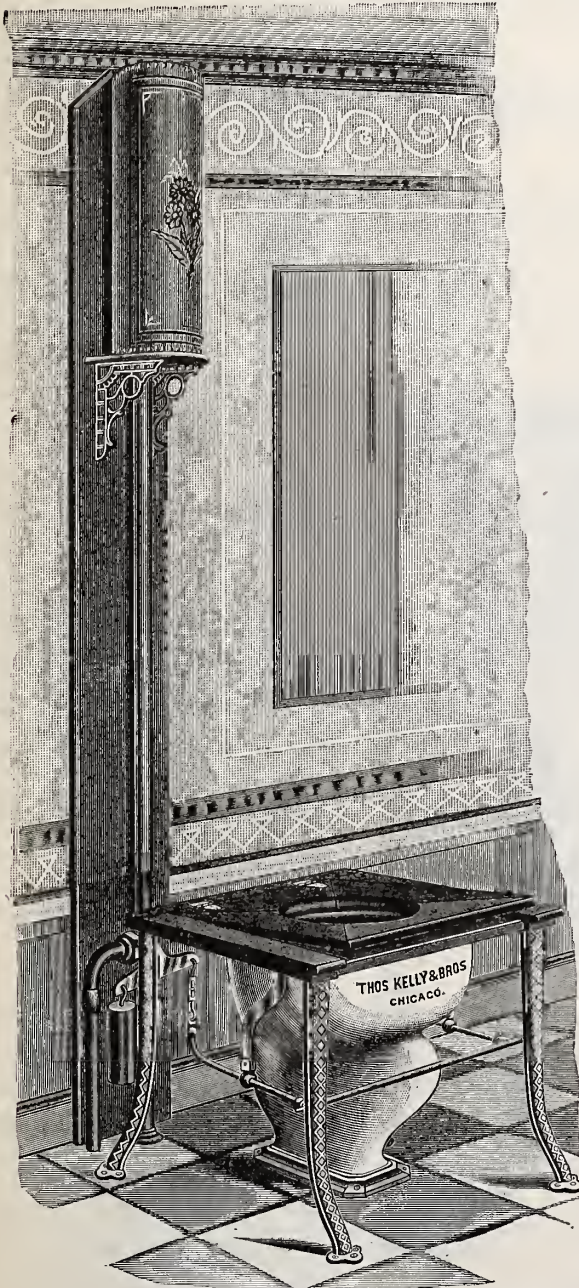
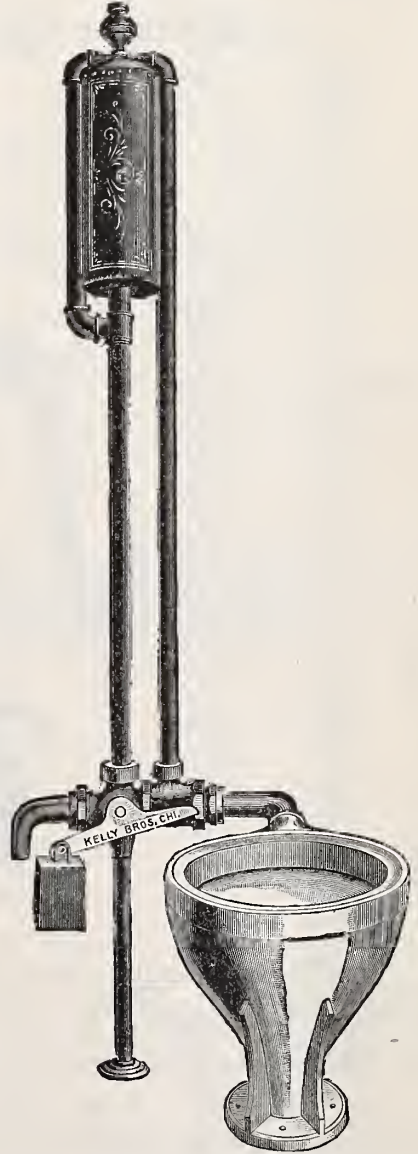


Fig. 5.

THE KELLY PERIODICAL FLUSHING ATTACHMENT.

Hospital Closet, Designed for Contagious Disease Wards.



The Tank continues to fill and syphon while the seat is occupied, and remains empty while vacant.

Fig. 4½.—Prices and Cipher for Ordering by Telegraph.

CIPHER.	Plain Tank,	\$40 00
Drive.	Decorated Tank, add -	3 00
Driven.	Weight, 110 lbs., packed. For Boxing and Cipher for other Closets, see page 1.	

The Trap of this Closet has a very deep seal, and is all one piece of earthenware and easier to put up than Fig. 4. It is furnished with or without Vent Coupling on Trap. The earthenware of this or any make of our Closets we will decorate in artistic style at a reasonable price by giving us thirty days' time, so it can be decorated under the glaze. This Closet will not be sold without Drip Tray. All our Seats are made in the best manner possible, and hung with heavy brass strap hinges.

Fig. 6.

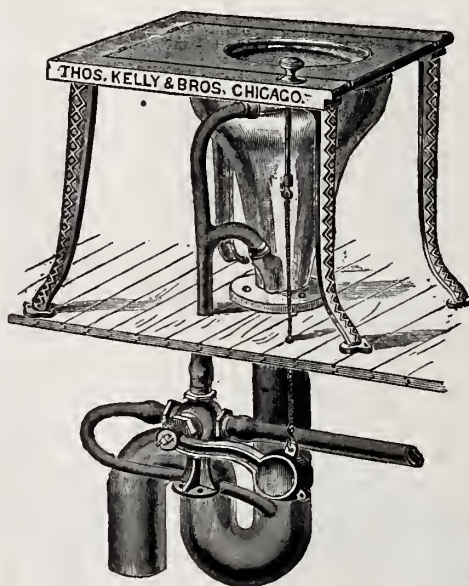
THE KELLY FROST-PROOF PULL CLOSET.

The Cheapest Closet in the Market.

When the Pull is raised the Valve opens and flushes the Closet. When the Pull is released the Valve closes and empties the pipe above the valve.

See Fig, 3½, Page 7, before ordering this style.

The top wash cleans the Bowl and the bottom wash drives the stuff through the Trap.



Prices include everything shown in cut except pipe and Trap.

This closet is intended for use in all places where exposed to frost. The Valve should be placed below freezing point, with the waste side connected with the Trap of Closet. The Valve may be placed any distance from the Closet, as it is operated by means of a Pull and Chain, and with the use of Pulleys run in any direction desired. When the Pull is raised the Valve opens and flushes the Closet; when released the supply side of the Valve closes and the waste opens and empties the pipe above the Valve. If it is desired to run continually while the seat is occupied, it may be operated with a Kelly Lock Pull as shown in Fig. 18, or with the seat by means of our Valve with extended lever and an upright rod. If either of the last named styles are wanted, please mention it in ordering.

Price, as above, with Earthenware Hopper,	-	-	Each, \$15 00
Round Drip Tray,	-	-	Add 2 50

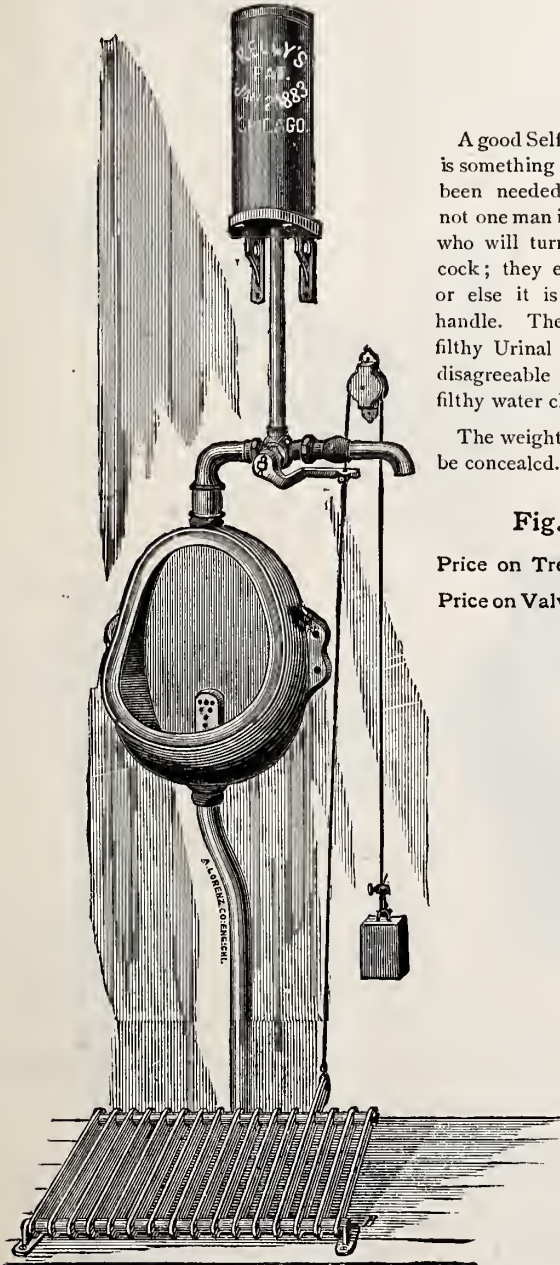
We do not furnish the Trap or Pipe with above fixture.*

THE KELLY SELF-ACTING URINAL.

WITH GALVANIZED WROUGHT IRON TREADLE.

Water Waste Preventer.

Fig. 7.—After-Flush.



A good Self-Acting Urinal is something that has long been needed, for there is not one man in one hundred who will turn on a Urinal cock; they either forget it or else it is too filthy to handle. The smell from a filthy Urinal is even more disagreeable than from a filthy water closet.

The weight and chain can be concealed.

Fig. 7½.

Price on Treadle, \$5 00

Price on Valve, see Fig. 12.

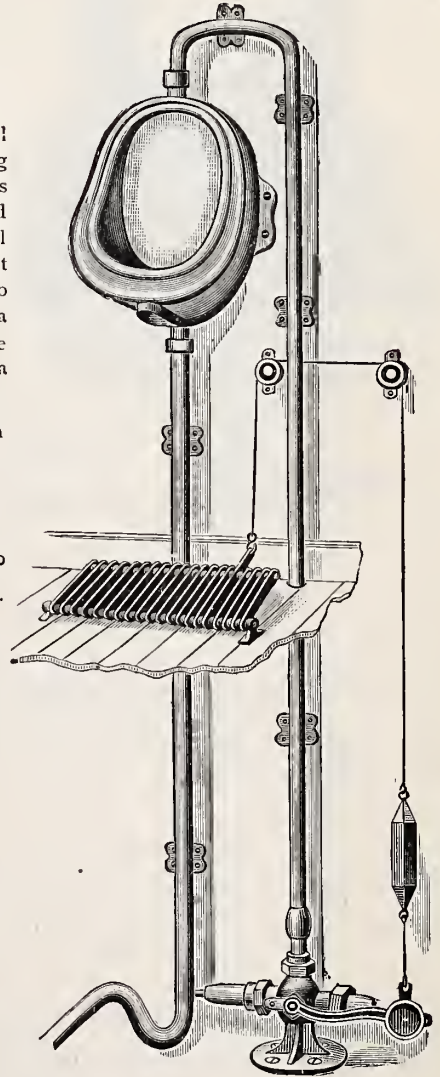


Fig. 7½.

Frost-Proof Urinal.

For public places this apparatus will be found to meet a long felt want, from the fact that it requires no attention on the part of the user. The flushing apparatus is operated with the Treadle. While standing on this Treadle the Tank fills with water, and when vacated the water discharges into the Urinal, thoroughly cleansing it. The Treadle can be tilted back to allow cleaning the floor, etc. This is the only Self-Acting, After-Flush Urinal apparatus in the market.

Price, Fig. 7, with Earthenware,

\$32 00

“ “ without “

26 00

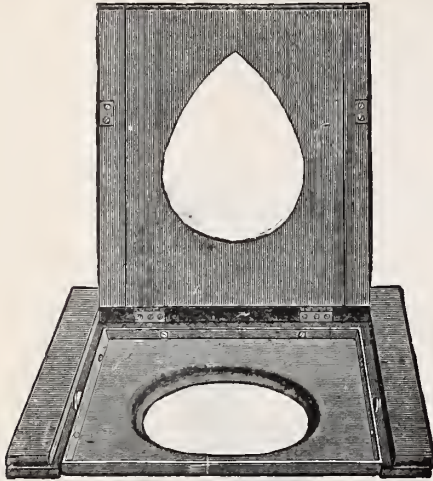


Fig. 8.

THE KELLY SANITARY DRIP TRAY.

Slop Safe and Urine Guard Combined.

Enameled ; turned up an inch all around ; is acknowledged by all Plumbers who have seen it to be the most Practical Drip Tray in the market. Oval or round.

Drip Tray. Price, - - - Each, \$2.50

This Tray can be used on any Closet.

Fig. 9.

THE KELLY AIR VENT.

DESIGNED FOR THE KELLY LOW PRESSURE WATER CLOSET.

This Vent has been used with good results on hot water circulation, green-house work, etc.



This Vent is only necessary where the pressure is under 15 lbs. per square inch.

Screwed on the top of the Tank into which the water passes it drives the air out, and when the water rises to the top it floats the Rubber Ball to its seat and allows no water to escape. When the water is discharging from the Tank the Ball drops and admits the air. We also furnish Check Valves on the same principle for lead or iron pipe.

Price, - - - - - Each, \$2.00

SWIVEL.

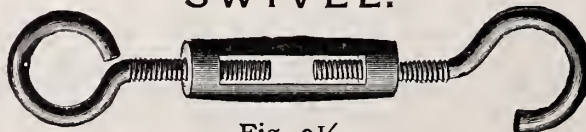


Fig. 9½.

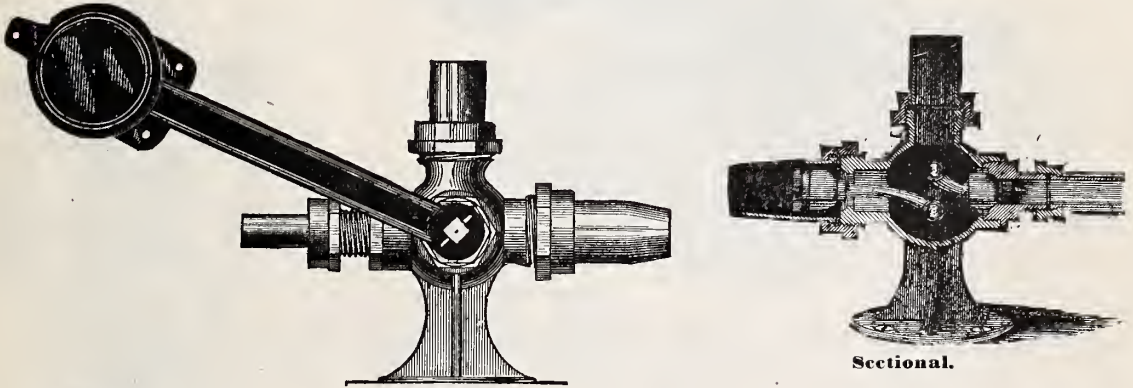
Price, - - - - - Each, Net, 25 cents.

THE KELLY STOP AND WASTE COCK.

The Kelly Stop and Waste Cocks have now been on the market for the past six years, and there are over fifty thousand of them in use throughout the country; we therefore consider it unnecessary to take up space in describing it or dwelling on its merits, as the number of sales and testimonials from practical Plumbers and Architects in the United States is the best evidence of its practicability and usefulness. Our Self-Closing Hopper Cocks have also met with the same favor, in fact have been adopted and used exclusively by various Water Companies.

See Back Cover for fuller description.

Fig. 10.



Sectional.

To control the water supply from any part of a building and prevent the water pipes from freezing.

Price, - - - - - Each, \$5.00

" for iron pipe, - - - - - " 5.50

It must be placed below freezing point; properly put up and attended to by the occupants. Take the packing out of the faucet over the sink in the Fall—let them use the latch exclusively, and no freezing can possibly occur.

Fig. 11.

GALVANIZED IRON LATCH.

FOR OPERATING THE KELLY STOP AND WASTE COCK.

Price, - - - - - Each, \$0.75

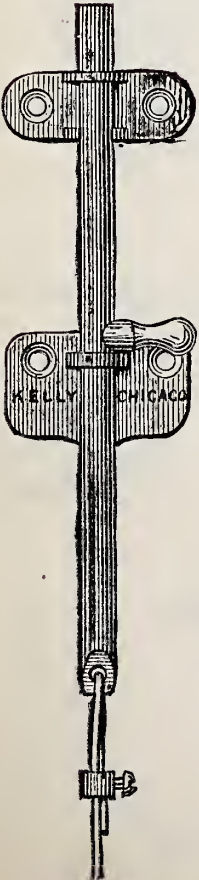
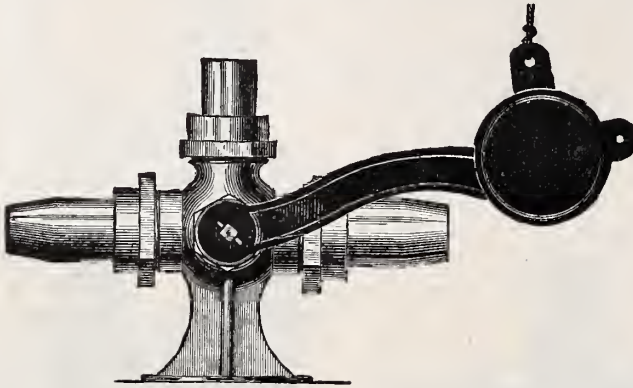
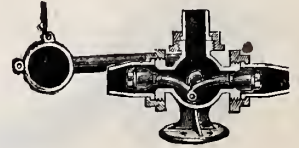


Fig. 12.

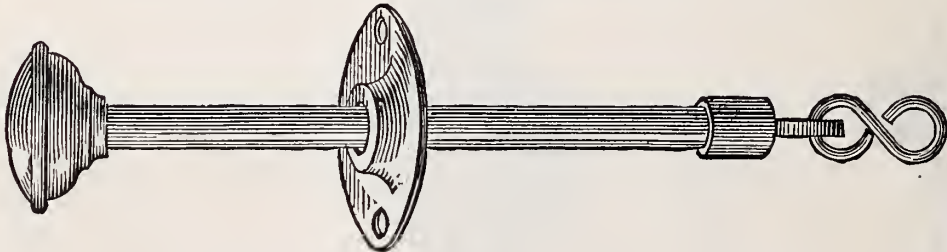
THE KELLY SELF-CLOSING HOPPER COCK.**TO OPERATE WITH SEAT OR PULL.**

All Hopper Cocks have an extended lever, and can be made to run while the seat is occupied.

**Sectional.**

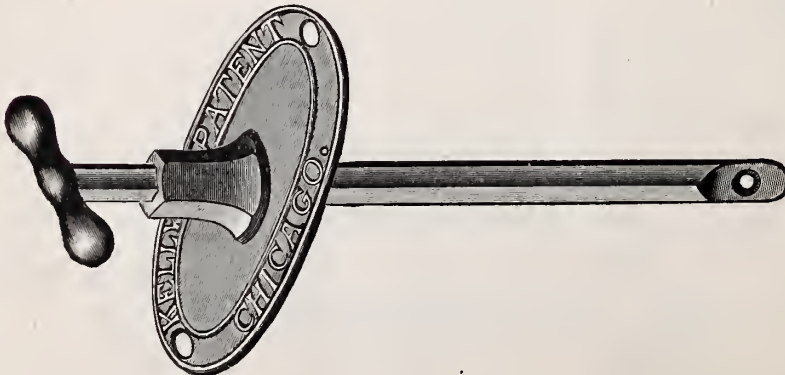
Price,	-	-	-	-	-	-	-	-	-	Each, \$5.00
" for Iron Pipe,	-	-	-	-	-	-	-	-	-	" 5.50

Fig. 13.

PULL FOR THE KELLY SELF-CLOSING HOPPER COCK.**NICKEL PLATED OLD STYLE.**

Price,	-	-	-	-	-	-	-	Each, \$0.50
--------	---	---	---	---	---	---	---	--------------

Fig. 14.

NEW PATTERN PULL, GALVANIZED.**FOR HOPPER COCK.**

This Pull is malleable in one piece. It can not be broken or unscrewed.

Price,	-	-	-	-	-	-	Each, \$0.50
--------	---	---	---	---	---	---	--------------

Fig. 15.

CHAIN FOR STOP AND WASTE OR HOPPER COCK.

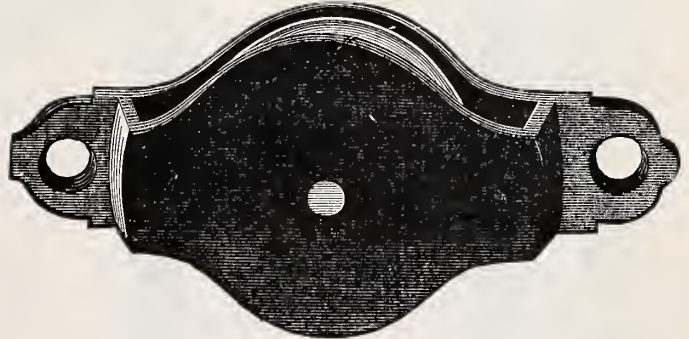
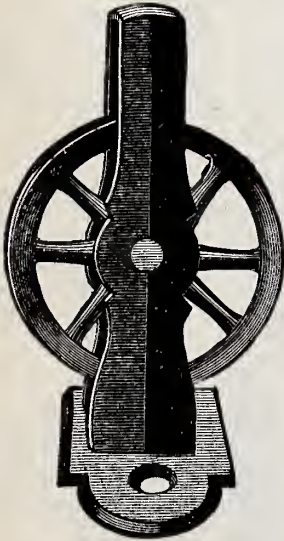


Price, Red Metal,	-	-	-	-	-	-	Per foot, net, \$0.08
" Steel,	-	-	-	-	-	-	" " .04

Fig. 16.

PULLEYS.

Fig. 17.



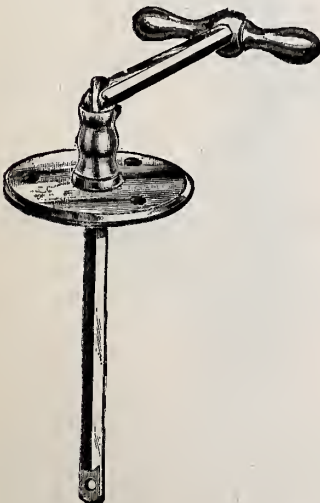
Price, 2 1/2-inch Upright, Fig. 16,	-	-	Per dozen, net, \$1.20
" 2-inch Side, Fig. 17,	-	-	" " .80

All kinds of Pulleys furnished.

Fig. 18.

THE KELLY LOCK PULL.

The Pull Rod is hinged in the center, and when pulled up it locks and remains in that position until released. It can be applied to any kind of a closet that is operated with a Pull.



Price, with Flange, plated,	-	-	-	Each, \$2.00
" " Cup,	-	-	-	2.25

Fig. 19.

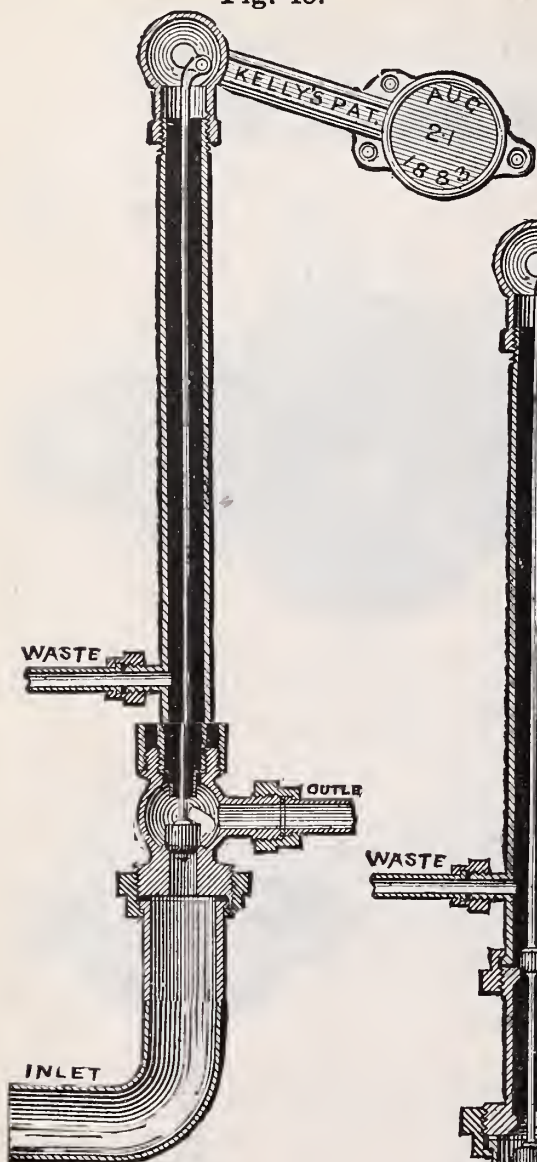


Fig. 20.

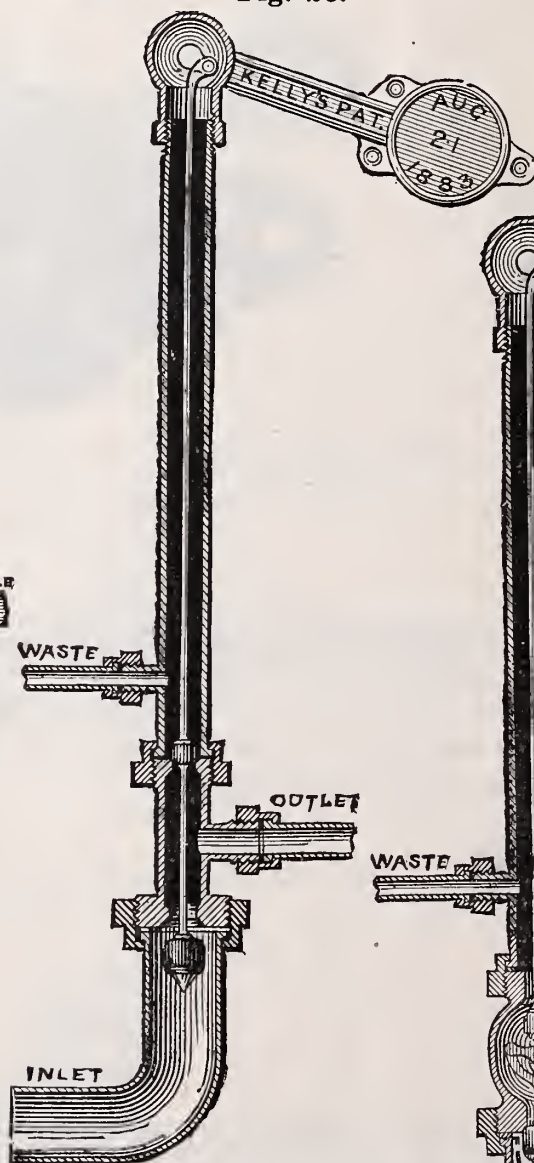
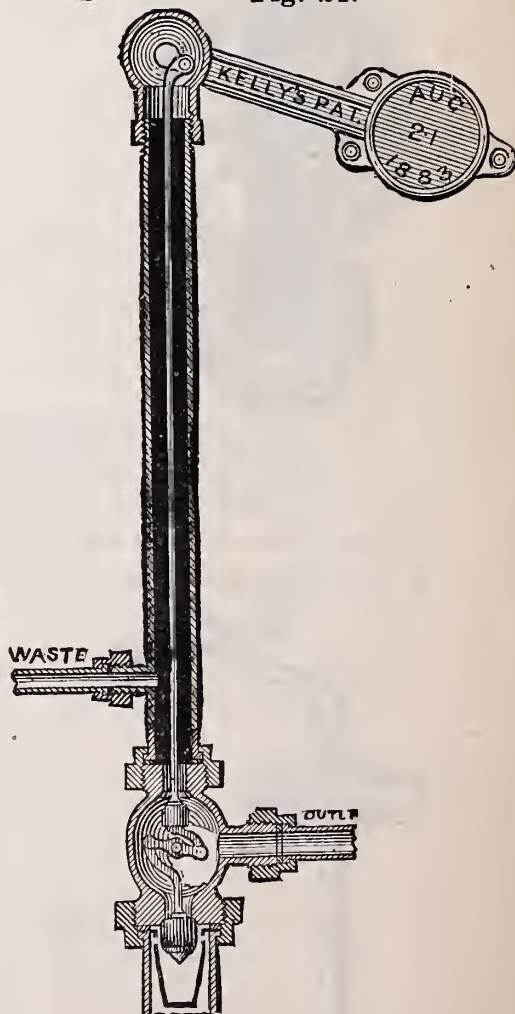


Fig. 21.



Figs. 19, 20 and 21 are the same in principle as Figs. 10 and 12, the difference being that the Lever can be up over the floor and the Cork buried in the ground (fully described in our circular of 1882). We have nothing to say of their merits, but will sell them to those who might prefer them. But we absolutely guarantee Figs. 10 and 12 in any climate or circumstances when put up by a plumber.

Price, for Figs. 19, 20 or 21, - - - - -

Each, \$5.00

THE KELLY WATER CUSHION.

PRICE, \$2.00 EACH.

Fig. 22.

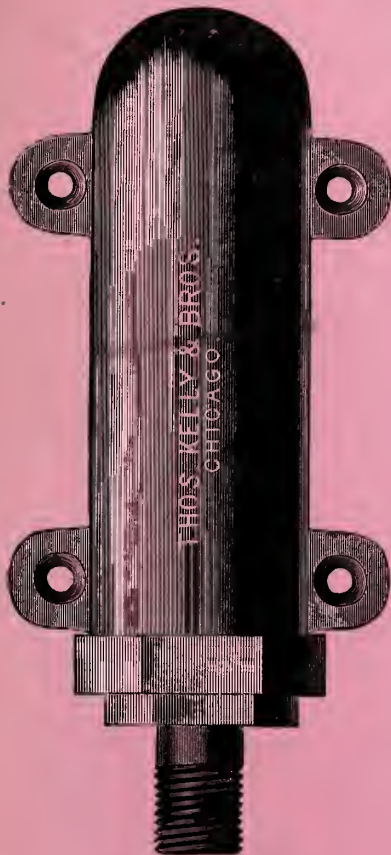


Fig. 23.



FOR LEAD OR IRON.

Nothing to Get Out of Order.

No Way to Put it Up Wrong.

It will Work in Any Position.

The difference in Figs. 22 and 23 is that Fig. 22 has lugs for screwing to wall. Either will be furnished for lead or iron pipe, but we will send for lead unless they are ordered for iron pipe. The balls are rubber; the nipple is brass; the casing is cast iron galvanized.

Weight, 6 Lbs. Each.

Fuller Cocks or Spring Cocks can be used on any pressure where the Cushions are put in.

TO PREVENT WATER HAMMER, JARRING AND BURSTING OF PIPES.

No More Rattling or Pounding Noise in the Water Pipes.

No More Mysterious Bursts.

Bursting of Pipe often Supposed to be Caused by Freezing is Caused by Concussion.

THE KELLY WATER CUSHION

PREVENTS SUCH BURSTS.

Architects would do well to specify one Cushion at each fixture; this will make the work last longer, save expense, annoyance of repairs, and flooding of buildings. Water Hammer is very destructive to kitchen boilers. Almost any good make of kitchen boiler will stand a steady pressure, but the hammer caused by suddenly closing a cock will run the pressure up to 300 lbs. per square inch. No fixture or pipe can be expected to stand this long. This Cushion takes off the additional strain and prevents excessive pressure. No regulator or governor necessary where the Cushions are used.

THE KELLY

Stop and Waste Cock

TO PREVENT WATER PIPE FROM FREEZING.

THIS Cut shows the convenience of the Kelly Cock. The same result could not be accomplished by any other means.

Where a sink stands in from the main wall the chain can be run close against the main wall and carried out on pulleys to a point over the sink, as shown in cut, thus obviating the necessity of going down cellar, or out in the cold hall, to shut off the water.

The second point is, if rods were used they could not be kept close to the wall, without cutting away the foundation, and if so, the offsets in the wall at each story, would throw the rod out *one foot* or more, at the top floor. The ease with which this cock can be operated from any part of the building should recommend it alone. When shut off the water in the pipe empties in two or three seconds, leaving nothing to freeze or leak.

The simplicity of its construction, together with its durability, leaves no room for improvement, its interior being composed of two Rubber Balls, closing and opening alternately. When either Ball is shut the pressure of water has a tendency to close them tighter, thus making it impossible for the cock to leak.

Its first cost is but a trifle more than the ground cock, which soon leaks and costs money to replace, wastes water, spoils the foundation of the building, and causes other trouble that can be obviated by getting a good article in the start.

Hundreds of attempts have been made to get up a practical Stop and Waste Cock, but the KELLY COCK is the only one that has ever found a market. There are now 50,000 of them in use.

